

1/9

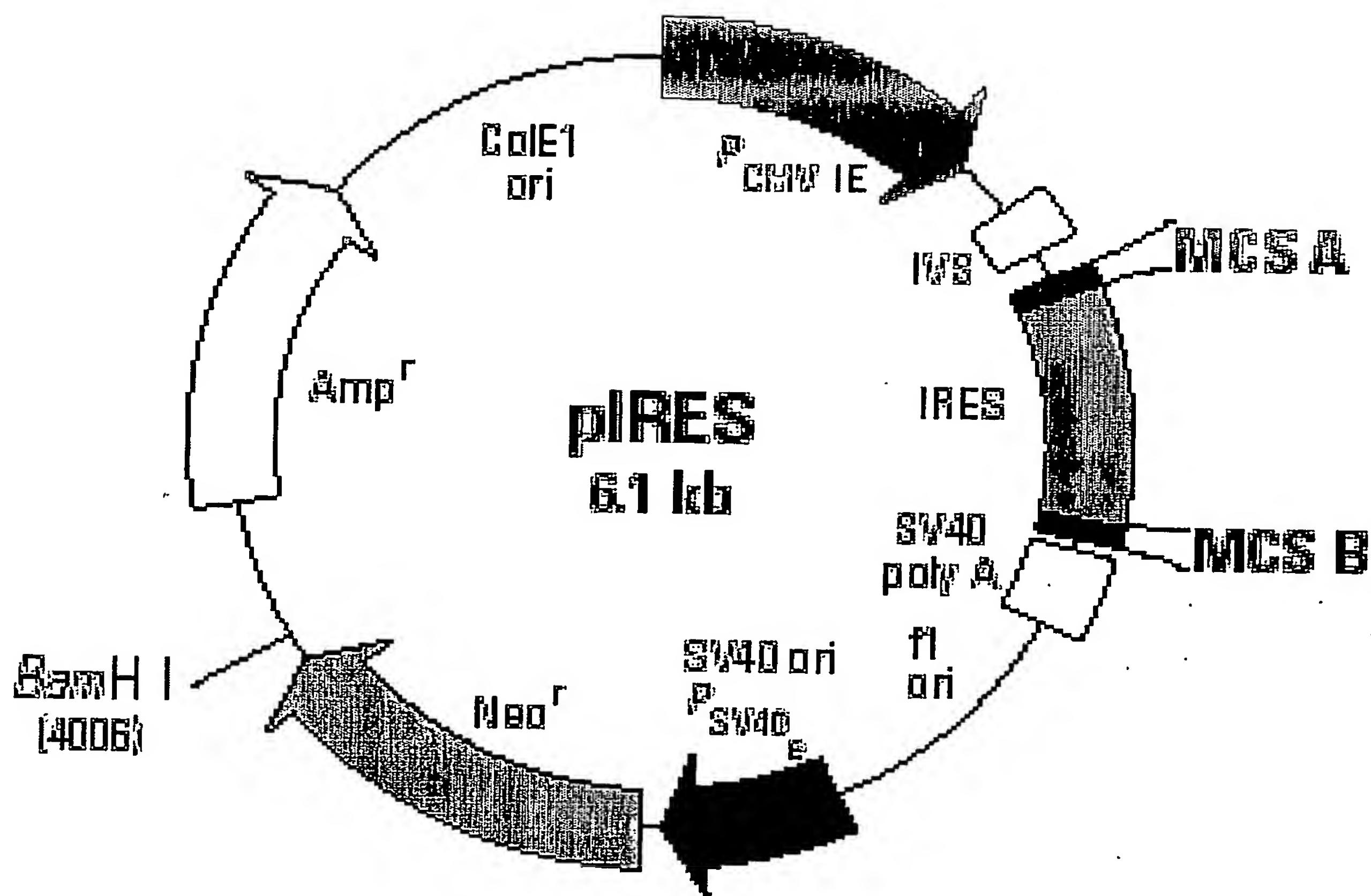


Figure 1

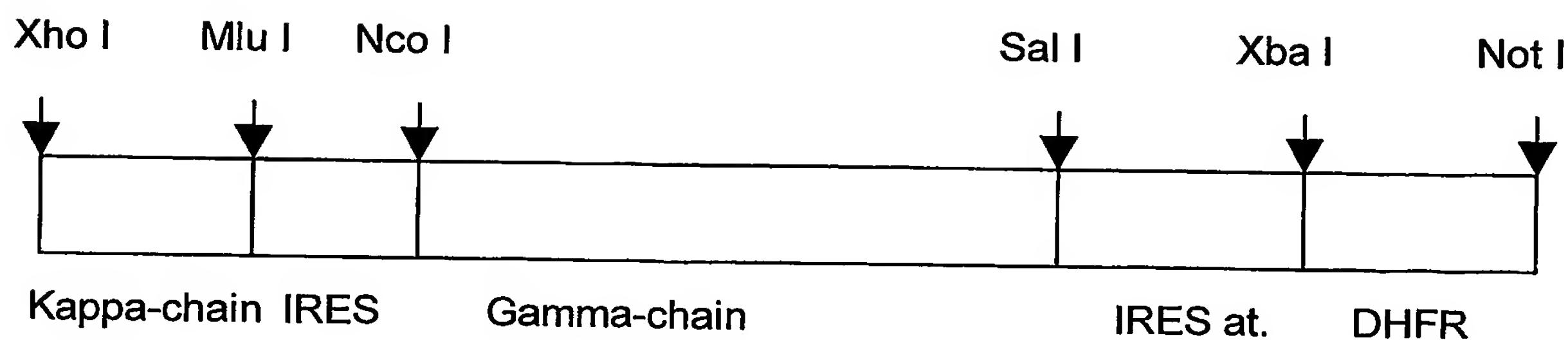


Figure 2

2/9

Xho I KOZAK

5'...ATA GGC TAG **C CTC GAG CCA CCA CCA TG** CAT CAG ACC AGC ATG GG
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GAGCTGATGGGAACATTGTAATGACCCAATCTCCAAATCCATGTCCATGTCAGTA
GGAGAGAGGGTCACCTTGACCTGCAAGGCCAGTGAGAATGTGGTTACTTATGTTT
CNTGGTATCAACAGAAACCAGAGCAGTCTCCTAAACTGCTGATATATGGGGCATC
CAACCGGTACACTGGGTCCCNGATCGCTTCACAGGCAGTGGATCTGCAACAGA
TTTCACTCTGACCATCAGCAGTGTGCAGGCTGAAGACCTTGCAGATTATCACTGT
GGACAGGGTTACAGCTATCCGTACACGTTGGAGGGGGACCAAGCTGGAAATA
AACACGGGCTGATGCTGCACCAACTGTATCCATCTTCCCACCATCCAGTGAGCAGT
TAACATCTGGAGGTGCCTCAGTCGTGTGCTTCTGAACAAACTTCTACCCCAAAGA
CATCAATGTCAAGTGGAAGATTGATGGCAGTGAACGACAAAATGGCGTCCTGAAC
AGTTGGACTGATCAGGACAGCAAAGACAGCACCTACAGCATGAGCAGCACCCCTCA
CGTTGACCAAGGACGAGTATGAACGACATAACAGCTACCTGTGAGGCCACTCA
CAAGACATCAACTTACCCATTGTCAAGA

Mlu I *Bam HI*

GC TTC AAC AGG AAT GAG TGT TAG **ACG CGT GGA TCC** GCC CCT CTC CCT
CCCCCCCCCTAACGTTACTGGCCGAAGCCGCTTGGAAATAAGGCCGGTGTGCGT
TTGTCTATATGTGATTTCCACCATATTGCCGTCTTGGCAATGTGAGGGCCCGG
AAACCTGGCCCTGTCTTGACGAGCATTCTAGGGGTCTTCCCCTCTGCCA
AAGGAATGCAAGGTCTGTTGAATGTCGTGAAGGAAGCAGTCCCTCTGGAAGCTTC
TTGAAGACAAACAACGTCTGTAGCGACCCTTGCAGGCAGCGGAACCCCCCACCT
GGCGACAGGTGCCTCTGCGGCCAAAAGCCACGTGTATAAGATAACACCTGCAAAG
GCGGCACAACCCAGTGCCACGTTGTGAGTTGGATAGTTGTGGAAAGAGTCAAAT
GGCTCTCCTCAAGCGTATTCAACAAGGGCTGAAGGATGCCAGAAGGTACCCC

ATTGTATGGGATCTGATCTGGGCCTCGGTGCACATGCTTACATGTGTTAGTC
GAGGTTAAAAAAACGTCTAGGCCCCCCGAACCACGGGGACGT

KOZAK Nco I

G GTT TTC CTT TGA AAA ACA CGA TGA TAA TAT GGC CAC CAC CAT GG
AATGGAGCAGAGTCTTATCTTCTCCTATCAGTAACTGCAGGTGTTCACTCCCAG
GTCCAGTTGCAGCAGTCTGGAGCTGAGCTGGTAAGGCCTGGGACTTCAGTGAAG
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TCTATTCTGTGCAAGAGATGGTCCCTGGTTGCTTACTGGGGCCAAGGGACTCT
GGTCACTGTCTGCAGCCAAAACAACAGCCCCATCGGTCTATCCACTGGCCCCT
GTGTGTGGAGATAACAACTGGCTCCTCGGTGACTCTAGGATGCCTGGTCAAGGGTT
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GCACACCTTCCCAGCTGCTGCAGTCTGACCTCTACACCCTCAGCAGCTCAGTG
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GTCTTGCCTCCACCAGAAGAAGAGATGACTAAGAACAGGTCACTCTGACCTGCA
TGGTCACAGACTTCATGCCTGAAGACATTACGTGGAGTGGACCAACAAACGGGAA
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TCATGTACAGCAAGCTGAGAGTGGAAAAGAAGAACTGGGTGGAAAGAAATAGCTA
CTCCTGTTCACTGGTCCACGAGGGTCTGCACAATCACCAACACGACTAAGAGCTTC
TC

Sal I

C CGG ACT CCG GGT AAA TGA **GTC GAC**
ACGCGTCGAGCATGCATCTAGGGCGGCCATTCCGCCCTCTCCCTCCCCCCCC
CCTAACGTTACTGGCCGAAGCCGCTTGGATAAGGCCGGTGTGCGTTGTCTATA
TGTGATTTCCACCATATTGCCGTCTTTGGCAATGTGAGGGCCCGGAAACCTGG
CCCTGTCTTCTTGACGAGCATTCTAGGGTCTTCCCTCTGCCAAAGGAATG
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AAAAAC

Xba I

GTCTAGGCCCGAACCAACACGGGACGTGGTTCTTCTTGAACACGATGATA
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GCCAAAAGTTGGATGATGCCTTAAGACTTATTGAACAAACCGGAATTGGCAAGTAA
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ACACGTTTTTCCCAGAAATTGATTGGGGAAATATAAACTTCTCCCAGAATAACCA
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Not I

CTACGAGAAGAAAGACTAAGCGGCCGC...3' (SEQ ID No1)

Figure 3

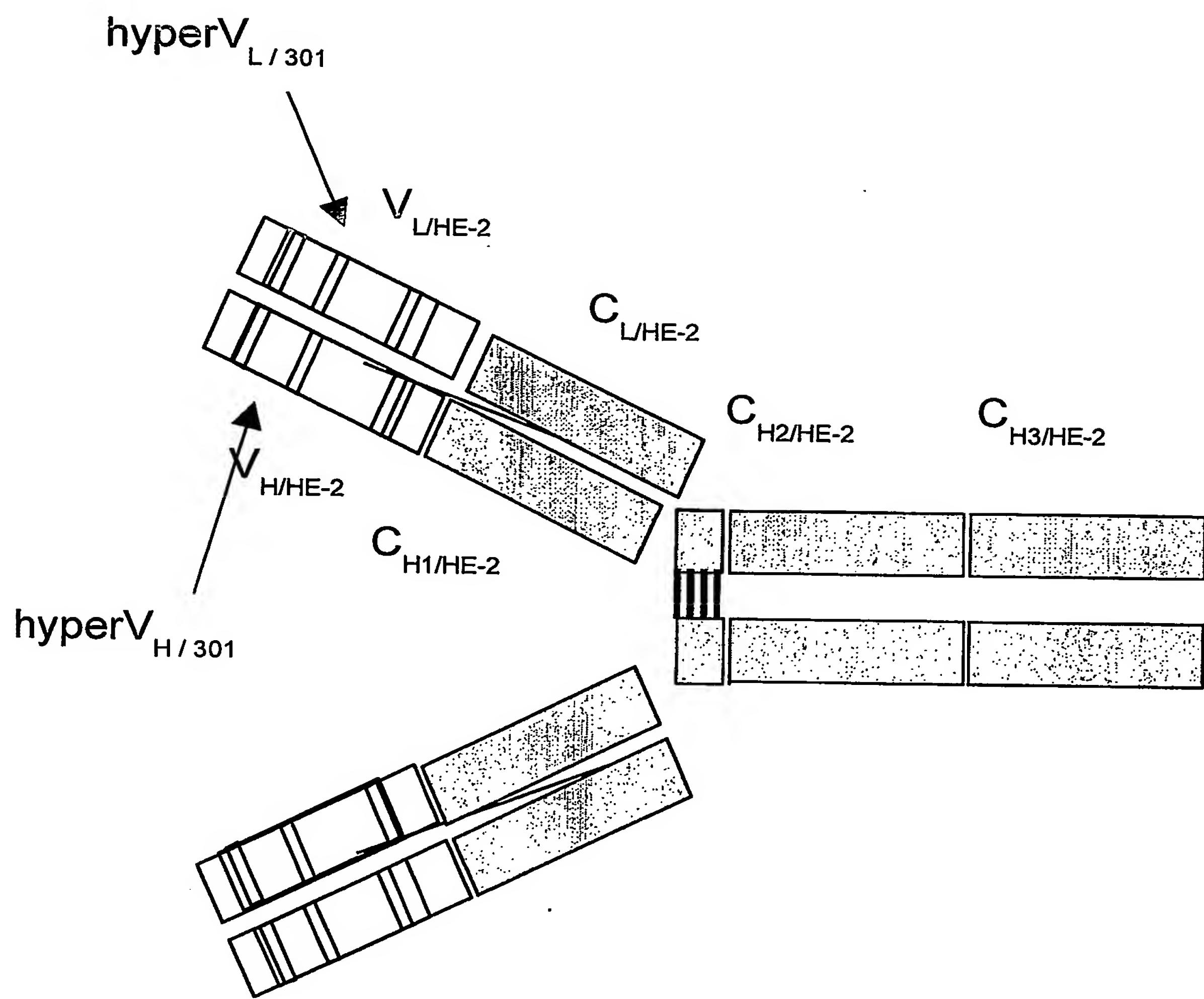


Figure 4

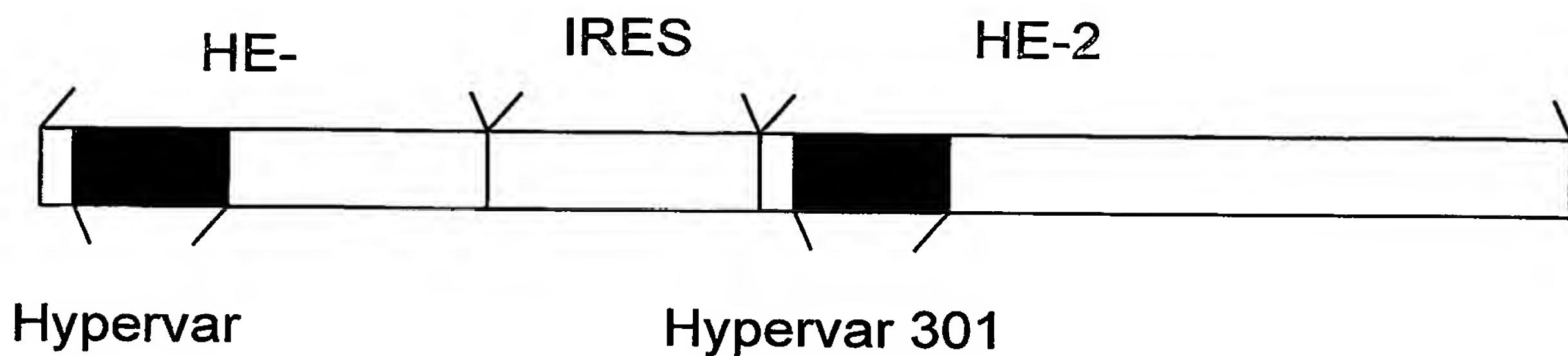


Figure 5

MEWSRVFIFLLSVTAGVHSQVQLQQSGAELVRPGTSVKVSCKASGYAFTNYLIEWVK
QRPGQGLEWIGVINPGSGGTNYNEFKKGATLTADKSSSTAYMQLSSLTSDDSAVYF
CARDGPWFAYWGQGTLTVSAAKTTAPSVYPLAPVCGDTTGSSVTLGCLVKGYFPE
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DKKIEPRGPTIKPCPPCKCPAPNLLGGPSVFIFPPKIKDVLMIISPIVTCVVVDVSEDD
PDVQISWFVNNVEVHTAQQTQTHREDYNSTLRVVSALPIQHQDWMSGKEFKCKVNNK
DLPAPIERTISKPKGSVRAPQVYVLPPPEEEMTKQVTLTCMVTDMPEDIYVEWTNN
GKTELNYKNTEPVLDSDGSYFMYSKLRVEKKNWERNSYSCSVHEGLHNHHTKS
FSRTPGK (SEQ ID No2)

Figure 6

MHQTSMGIKMESQTLVFISILLWLYGADGNIVMTQSPKSMSMSVGERVTLCKASENV
VTYVSWYQQKPEQSPKLLIYGASNRYTGVPDFRTGSGSATDFTLTISSVQAEDLADYH
CGQGYSYPYTFGGGTKLEIKRADAAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDIN
VKWKIDGSERQNGVLNSWTDQDSKDSTYSMSSTLTKEDEYERHNSYTCEATHKTS
TSPIVKSFNRNEC (SEQ ID No3)

Figure 7

MHQTSMGIKMESQTLVFISILLWLYGADGNIVMTQSPKSMSMSVGERVTLCKASENV
VTYVSWYQQKPEQSPKLLIYGASNRYTGVPDFRTGSGSATDFTLTISSVQAEDLADYH
CGQGYSYPYTFGGGTKLEIRRADAAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDIN
VKWKIDGSERQNGVLNSWTDQDSKDSTYSMSSTLTKEDEYERHNSYTCEATHKTS
TSPIVKSFNRNEC (SEQ ID No4)

Figure 8

MHQTSMGIRMESQTLVFISILLWLYGADGNIVMTQSPRSMSMSVGERVTLTCRASEN
VWTYVSWYQQRPEQSPRLIYGASNRYTGVPDRFTGSGSATDFTLTISSVQAEDLAD
YHCGQGYSYPYTGGTRLEIRRADAAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKD
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STSPIVKSFNRNEC (SEQ ID No5)

Figure 9

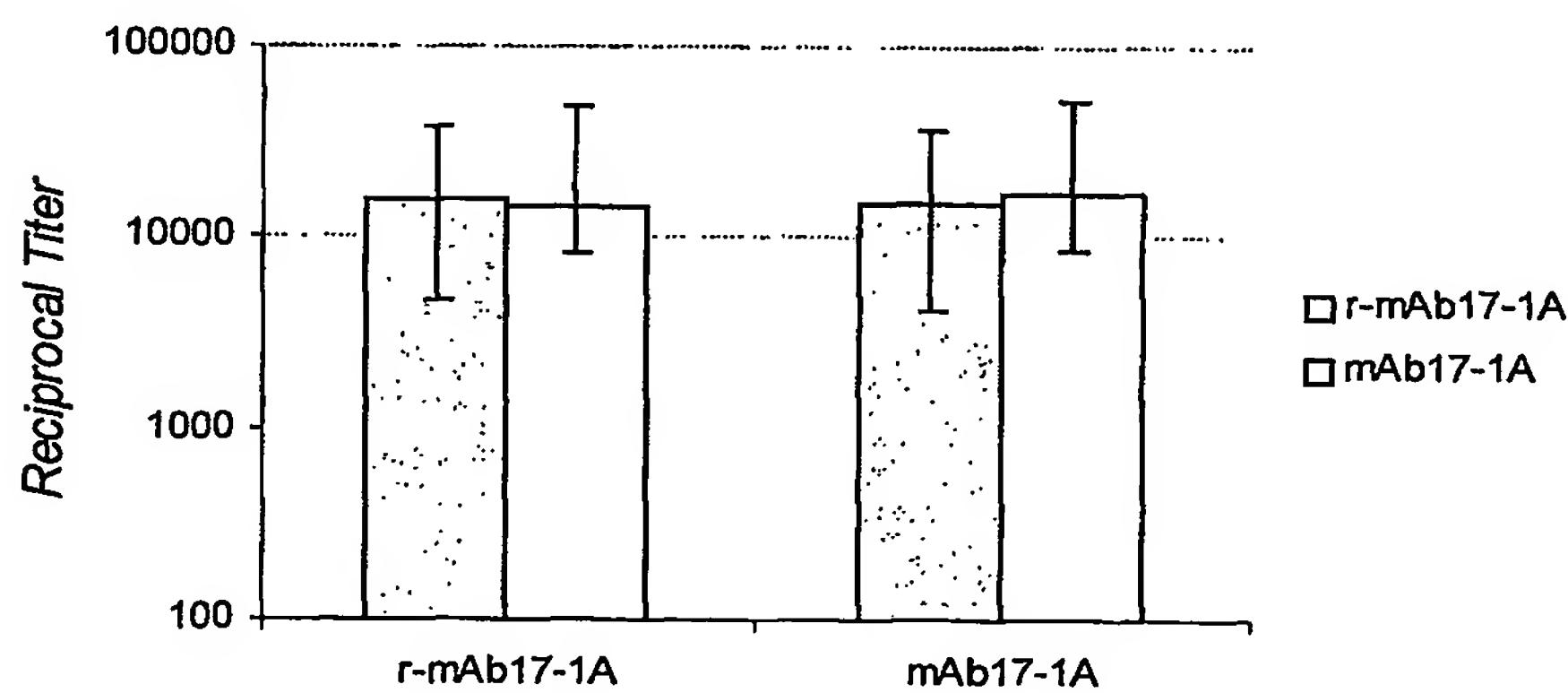


Figure 10